

UMASS/AMHERST



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21^m
1886



••• Vol. a XVII. •••

••• No. 31. •••

THE INDEX

••• PUBLISHED ••• BY •••

THE JUNIOR CLASS



••• MASSACHUSETTS •••

••• AGRICULTURAL COLLEGE •••

••• JANUARY, 1886 •••

••• Press of J. G. Williams, •••
Amherst, Mass.

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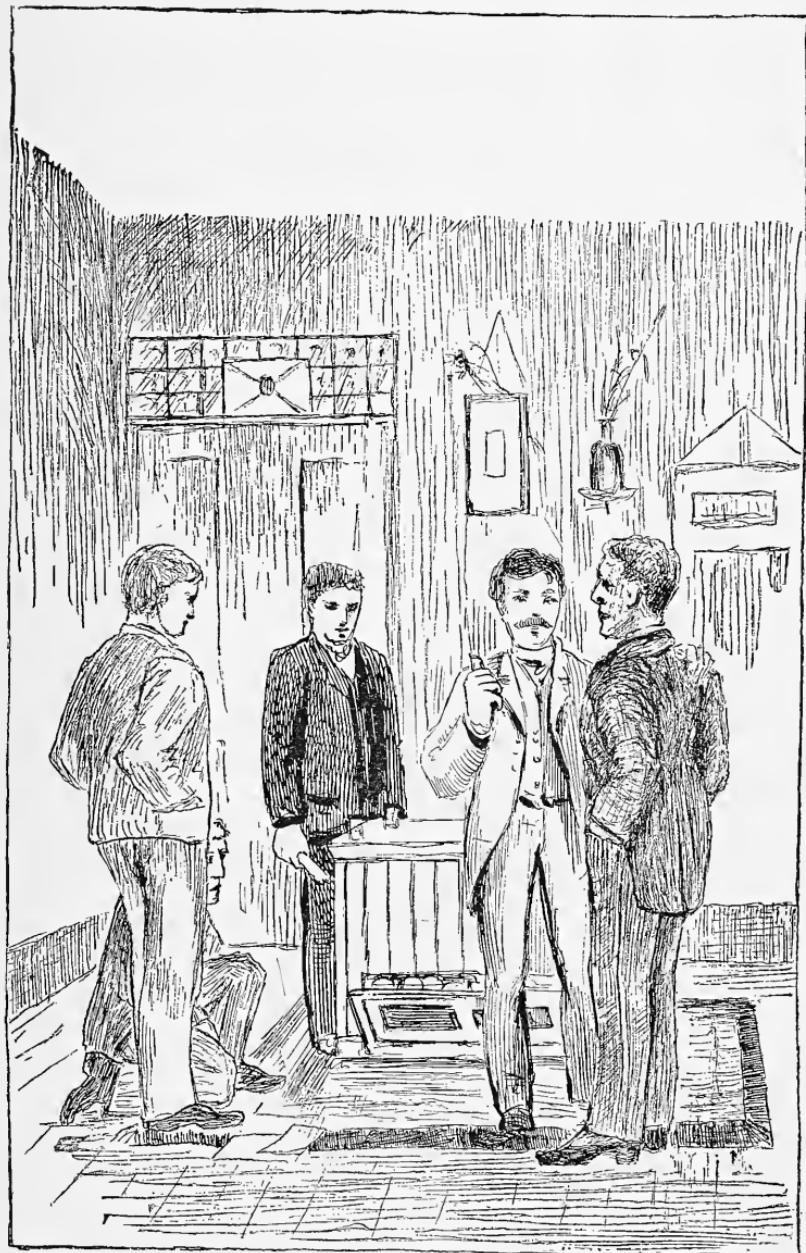
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→* Editorial *



 ANOTHER year has rapidly passed away and with mingled feelings of pain and pleasure the '87 INDEX Board obeys the call to add the seventeenth volume of the INDEX to the number that have preceded it. Pain because we have seen so many of our numerous friends cast out into the harsh world to shift for themselves, and pleasure that we have successfully passed through the ordeal of two years of college life and are permitted to become members of the INDEX Board. Many little incidents have occurred during its preparation which have tended to seriously interrupt the Editors, in their by no means trivial labors, yet we have faithfully endeavored to make this volume an Index of our life here in college, and trust our friends will be lenient toward us and overlook anything that may not seem fitting and proper.

We welcome the class of '89 to "Aggie," though they do not number as many as we would have desired, and hope that every member will remain through the course and be ever a faithful worker in the interests of M. A. C.

Not wishing to condemn President Greenough and his manner of presiding over the affairs of the College; we feel, at the same time that there is some ground for criticism. It is a difficult task to secure a person capable of giving perfect satisfaction to all in such a position as president of an agricultural college.

President Greenough has had much to contend with, has done a great deal for the college, and we believe he has the good of the institution at heart. He needs the earnest coöperation and hearty support of the students in order to advance the standing of the College and secure its best growth and development. We trust that ere long all prejudices and ill-feelings will be cast aside and students and faculty blend together in perfect harmony.

Many criticisms have been cast by friends who are interested in the College, as well as by its enemies, upon the manner in which the College Farm has been managed of late years, and it is true that this Farm is not what it should be, and does not illustrate the principles of scientific agriculture, or gladden the eye by its bountiful harvests. A change in the condition of the Farm is of vital importance and we urge, among other things, that a system of field instruction be instituted, as we believe that the study of agriculture without the practical work is of very little value. The action of the Trustees in lately making the study of agriculture compulsory, the giving to Dr. Miles the complete control of the Farm, and the setting off of a portion of the New Dormitory for an Agricultural Hall are moves in the right direction.

In addition to his regular duties as Professor of Agriculture, Dr. Miles has given excellent instruction in Biology to the Senior class.

The Chemical Department still maintains its standard, and the Experiment Station has increased its capacity and corps of assistants until it is on the sure road to success. The brick Laboratory, now in process of erection, costing some \$8,000 and the increasing of the yearly State appropriation from \$5,000 to \$10,000 are sources of immense profit.

Charles Wellington of '73 has been secured as Assistant Professor of Chemistry in place of H. E. Stockbridge of '78, who accepted, last spring, the position of Professor of Chemistry in the Imperial College of Japan, and from his great experience and practical knowledge will be a great acquisition to the working force of the College. We cordially welcome him and wish him success.

Professor Goodell resumed his duties at the College at the beginning of the Fall term. We gladly welcome him back and think he has reason to be proud of the excellent record he made in the House as a Legislator. The College is greatly indebted to him, as it was largely due to his influence and exertions that we received such a bountiful appropriation from the Legislature.

Through his energetic efforts and through the income from the permanent fund of \$500, given by Mrs. Floyd as a memorial of her son, the Library has rapidly increased in size and efficiency and now numbers over 4,000 volumes.

The Horticultural Department under the careful management of Professor Maynard has enjoyed a very successful and profitable year. Much attention has been given to improving the grounds, which are now quite handsome.

The Military Department has met with a serious loss by an order for Lieutenant Bridgman to rejoin his battery. During the four years that he was with us he succeeded in infusing into the Corps something of his own ability and zeal. He is succeeded by First Lieutenant George E. Sage, 5th Artillery U. S. A., to whom we extend a hearty welcome and hope that his connection with the College will be a pleasant one. It is a common idea that military men are haughty and severe in their dealings with those under them, but we are happy to say that such is not the idea of Lieut. Sage. He appears to be one for whom the students will have great respect. We heartily wish him the best of success.

During the past summer the Laboratory building was thoroughly repaired and many necessary changes made in the size and arrangement of the rooms. New apparatus has been received during the past year for the various departments, which are now very well equipped for work. The Tower of the Chapel has been completed and a large and convenient Dormitory erected on the site of the one burned last winter.

For the Mathematical Department we would suggest that more efficient instruction be given in the entire course and more practical work in surveying.

Athletic sports have been well sustained during the past year and we are becoming more and more cognizant of the important part they play in the welfare of a college. Though our numbers are small and our facilities for development rather meagre, we have been enabled to put an excellent foot-ball team into the field, and one that has more than held its own with some of the older and larger colleges. Some attention has also been given to baseball and we have several excellent players. Tennis has rapidly increased in popularity during the past year.

There are other matters that might be commented upon, but we forbear, and in conclusion request that our readers' criticisms rest lightly upon our effort to follow in the track of our predecessors,

and issue a publication that is eagerly looked for and commented upon, with little thought of the anxious hours spent and midnight oil burned in its preparation. Those who have served on an INDEX Board know that there is a vast amount of work to be performed, and many discouragements to be overcome, before the INDEX is ready for its readers.

Classmates, we would say that we have endeavored to faithfully perform the duty allotted to us, and hope that in future years, as you look upon this volume, the many pleasant incidents wrought into our four years of college life may be brought vividly before your minds. With these feelings we present to you this volume of the INDEX and resume our neglected studies, feeling amply repaid for all our labor and " vexation of spirit" if it, even in a small degree, meets your expectations and with your approval.



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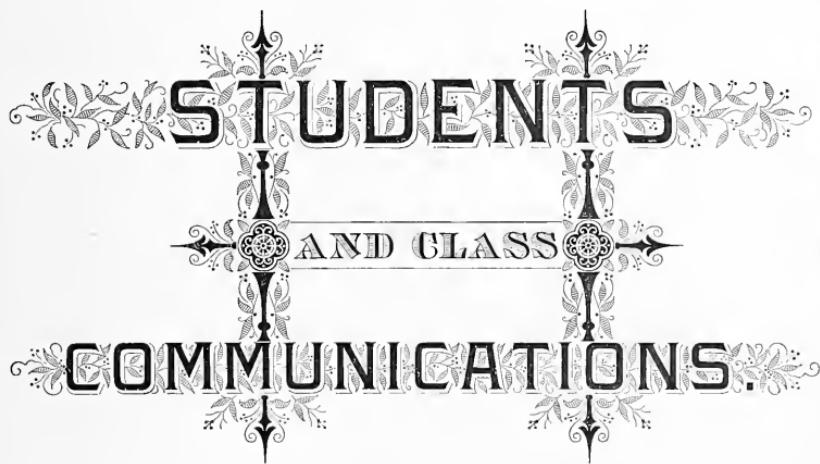
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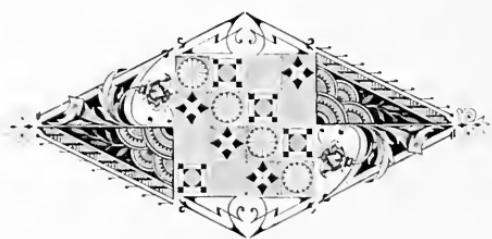
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'86.



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| Atkins, William Holland | Westfield, | Mr. White's. |
| Ayres, Winfield | Oakham, | 11 N. C. |
| Carpenter, David Frederic | New Salem, | Mr. Tilson's. |
| Clapp, Charles Wellington | Montague, | 29 N. C. |
| Duncan, Richard Francis | Williamstown, | 27 N. C. |
| Eaton, William Alfred | Pierpont-on-Hudson, N. Y., | Mr. Wright's. |
| Felt, Charles Frederick Wilson | Northboro', | 29 N. C. |
| Mackintosh, Richard Bryant | Dedham, | 9 N. C. |
| Sanborn, Kingsbury | Lawrence, | 5 N. C. |
| Stone, George Sawyer | Templeton, | 11 N. C. |
| Total, | | 11 |



THE class communication! What shall it communicate? It is not necessary to inform you of the number of our men, the valor of our class, nor the history of our exploits and victories, as in years past. Our deeds have, without doubt, been great and glorious, but like all deeds of earth, however noble, they are rapidly sinking into oblivion, and leave only their influence behind.

What, then, shall we tell you? Shall we give the customary advice to those who are following on in the path over which we have just come? There is, indeed, a great temptation to do so, for the road is never so plain as when just passed over. No times or opportunities seem so precious as those we look back upon. We instinctively desire to have those who are following us profit by our mistakes and experiences. As, however, advice is cheap, we will not tire you with it now.

These years of college life are so pleasant and free, that it is with deep regret we find them nearly passed away. Yet, like some fascinating play which holds our attention too long, till we become uneasy and tired of hard chairs which were at first so comfortable, the studies and events of college life which have so long occupied our minds, grow more and more interesting the deeper we follow them, finally become tiresome by keeping us from the main business of life.

Nowhere, outside of college walls, however, are the peculiar conditions furnished which we find so conducive to the real enjoyment and best development of both body and mind. Constant contact with the strong, active minds of our honored professors gives us, at a critical period of our progress, great assistance in

forming those most valuable habits of life and thought which result in sound principles, a well-trained mind, and a good character. Nowhere are the friendships which we form more pleasant, elevating, or enduring. And furthermore, we here learn, to some degree, our capabilities, and are better fitted to take our position in life and fill it more satisfactorily to ourselves, and we hope, to the world.

The nearer the time approaches when we shall bid farewell to these walls and halls of our dear old *Alma Mater*, the more we realize how pleasant and profitable the time which we have passed here. We feel grateful to our State that it has founded and cherished an institution so useful, so beneficial to her sons, as the M. A. C. May they never bring dishonor upon it! We thank our Instructors for their patience and kindness toward us, and we wish them to feel that their constant exertions in our behalf are fully appreciated. We can never forget them, for the results of their work will remain with us as long as we live.

To our college friends we shall soon be obliged to say, farewell. The force of circumstances separates us, but we shall mutually remember so many jolly times spent with one another that we shall often meet in the pleasantest of memories, though far away from the scenes now about us and from each other.

C.



Junior Class.

'87.



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| | | |
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| H. N. W. RIDEOUT, | . | TREASURER. |
| C. S. HOWE, | . | HISTORIAN. |
| A. L. ALMEIDA, | . | CLASS CAPTAIN. |

| NAMES. | RESIDENCES. | ROOMS. |
|---------------------------------|--------------------|---------------|
| Allen, Fred Cunningham | West Newton, | 27 N. C. |
| Almeida, Augusto Luiz de | Sao Paulo, Brazil, | 6 N. C. |
| Ball, William Munroe | Amherst, | |
| Barrett, Edward William | Milford, | 6 N. C. |
| Brown, Frederick Willard | West Medford, | 28 N. C. |
| Caldwell, William Hutson | Peterboro', N. H., | Mr. Wright's. |
| Carpenter, Frank Berton | Leyden, | 24 N. C. |
| Chase, William Edward | Warwick, | 21 N. C. |
| Clarke, Frank Scripture | Lowell, | 14 N. C. |
| Davis, Fred Augustus | Lynn, | 25 N. C. |
| Fisherwick, Cyrus Webster | Monson, | Mr. Bangs'. |
| Fowler, Fred Homer | North Hadley, | 21 N. C. |
| Howe, Clinton Samuel | Marlborough, | 23 N. C. |
| Kinney, Arno Lewis | Lowell, | 14 N. C. |
| Marsh, James Morrill | Lynn, | 25 N. C. |
| Marshall, Charles Leander | Lowell, | 8 N. C. |
| Martin, Joseph | Marblehead, | 21 N. C. |
| Meehan, Thomas Francis Benedict | Boston, | 3 N. C. |
| Osterhout, Jeremiah Clark | Lowell, | 12 N. C. |
| Rice, Thomas | Shrewsbury, | 23 N. C. |
| Rideout, Henry Norman Weymouth | Quincy, | 20 N. C. |

| | | |
|---------------------------|----------------------------|----------|
| Richardson, Evan Fossil | East Medway, | 5 N. C. |
| Tolman, William Nichols | Concord, | 10 N. C. |
| Torelly, Firmino da Silva | Rio Grande do Sul, Brazil, | 3 N. C. |
| Watson, Charles Herbert | Groton, | 32 N. C. |
| White, Herbert Judson | Wakefield, | 13 N. C. |
| Worthington, Alvan Fisher | Dedham, | 9 N. C. |
| Total, | | 27. |

PAST MEMBERS.

| | | |
|----------------|-----------------|--------------------|
| Avery, D. E. | Felton, T. P. | Paine, A. W. |
| Bond, R. H. | Hathaway, B. O. | Robinson, G. P. |
| Breen, T. R. | Kasmire, G. F. | Rose, N. A. |
| Brown, H. L. | Long, S. H. | Shaughnessy, J. J. |
| Chapin, C. G. | Merchant, C. E. | Stone, F. E. |
| Cushman, R. H. | Merritt, W. H. | Tucker, F. D. |
| Daniels, J. F. | Nourse, S. J. | |





WE are just entering upon the latter half of our college course, although it seems hard to realize that two years of college life are gone never to return. Some twenty of our classmates have left us, for various reasons; some to enter active life, and some to pursue their studies in other institutions. To all these we wish the best of fortune. '87 has always taken an active part in athletic sports, and she furnishes more men to the foot and base-ball teams than any other class. In scholarship, too, she is fully up to the average, and, during the past year, we have taken up and digested such studies as German, Zoölogy, Trigonometry, Agriculture, Horticulture, Physiology, and Chemistry. She has done her share towards beautifying the college grounds, and also other things, too numerous to mention.

During the past year of our course here, the college met with a serious loss in the burning of South College; but it has been our good fortune to receive the means for erecting, on the site of the old one, a much better building, and we hope in the near future to see a large increase in the number of students, so that still more will have to be erected to accommodate them.

Classmates : Two years of our college course have passed away already, a third is fast going, and, ere long, college duties will be a thing of the past. Would it not, then, behoove us to do our best while the remaining time is yet our own? Perhaps one of the best and surest ways of doing this would be to follow the motto, "Put not off until to-morrow what can be done to-day."

H.



Sophomore Class.

'88.



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| L. F. KINNEY, | . | . | HISTORIAN. |
| B. L. SHIMER, | . | . | CLASS CAPTAIN. |

| NAMES. | RESIDENCES. | ROOMS |
|----------------------------|-----------------|--------------------|
| Belden, Edward Henry | North Hatfield, | 2 N. C. |
| Bliss, H. C. | Attleborough, | 7 N. C. |
| Brooks, Frederick Kimball | Haverhill, | Mr. Tilson's. |
| Cooley, Fred Smith | Sunderland, | |
| Cutler, George Washington | Waltham, | 22 N. C. |
| Dickinson, Edwin Harris | North Amherst, | |
| Dole, Edward Johnson | Chicopee, | 13 N. C. |
| Field, Samuel Hall | North Hatfield, | 2 N. C. |
| Foster, Francis Homer | Andover, | Mr. Hobart's. |
| Hayward, Albert Irving | Ashby, | Mr. White's. |
| Hinsdale, Rufus Chester | Greenfield, | 10 N. C. |
| Holt, Jonathan Edward | Andover, | Mr. Hobart's. |
| Kinney, Lorenzo Foster | Worcester, | Plant House. |
| Knapp, Edward Everett | East Boston, | 19 N. C. |
| Loomis, Herbert Russell | North Amherst, | |
| Mishima, Yataro | Tokio, Japan, | Pres. Greenough's. |
| Moore, Robert Bostwick | Framingham, | D. Bangs'. |
| Newman, George Edward | Newbury, | 31 N. C. |
| Noyes, Frank Frederick | South Hingham, | 28 N. C. |
| Shepardson, William Martin | Warwick, | Mr. White's. |
| Shimer, Boyer Luther | Redington, Pa. | 20 N. C. |
| White, Henry Kirke | Amherst, | Mr. White's. |
| Total, | | 22. |



THE time has come for us to send in our second contribution to the INDEX and we do not hesitate to say that we deem it a great privilege. Having now crossed the threshold of a new era we can look down with pity upon the Freshmen and, feeling invigorated after our long summer vacation, start into college work with an alacrity and zeal well suited to the sphere of Sophomores.

In diabolism we confess we have superiors, and perhaps in that line we have not made a creditable advance, although our last year's experience will never be forgotten by us.

Our Mountain Day was not without pleasant episodes to those who followed Professor Maynard through the Devil's Garden and over Mt. Holyoke's rocky sides. We drank, on that sultry day in June, of the luxuries that nature had spread before us and, perhaps, it will be enough to say that the Garden of Eden, where we found Adam and Eve, was visited before we returned to the maternal arms of M. A. C.

We welcome the new members of our class that have come to fill the places left vacant by absent ones. It is with grief that we think of one who entered the battle with us but has been recalled by sickness and, although he may be absent from us, our affections and sympathies still linger with him.

The rushes with the Freshmen were of rather an ordinary nature, except the first when we encountered the Faculty, '87 and '89, and the Faculty winning the laurels and bearing off the "bone of contention," and together with the foot-ball game well taught our young friends to respect the wisdom of the Sophomores, and we doubt not that they will profit by their lessons till '90 arrives to entertain them.

K.



Freshman Class.

'89.

Officers.

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| W. R. COLCORD, | CLASS CAPTAIN. |

| NAMES. | RESIDENCES. | ROOMS. |
|----------------------------|-------------------|-----------------|
| Adams, George Albert | Winchendon, | Mr. Hobart's. |
| Alger, George Ward | West Bridgewater, | 8 N. C. |
| Alger, Isaac, Jr. | Attleborough, | 26 N. C. |
| Blair, James Roswell | Warren, | 32 N. C. |
| Bliss, Clinton Edwin | Attleborough, | 7 N. C. |
| Colecord, Wallace Rodman | Dover, | 19 N. C. |
| Copeland, Arthur Davis | Campello, | 15 N. C. |
| Crocker, Charles Stoughton | Sunderland, | |
| Davis, Franklin Ware | Tamworth, N. H. | Mr. Hobart's. |
| Hartwell, Burt Laws | Littleton, | Mr. Wright's. |
| Hubbard, Dwight Lamson | Amherst, | |
| Huse, Fred Robinson | Winchester, | 22 N. C. |
| Hutchings, James Tyler | Amherst, | Mr. Hutchings'. |
| Kellogg, William Adams | North Amherst, | |
| Miles, Arthur Lincoln | Rutland, | 15 N. C. |
| Okami, Yashiyi | Tokio, Japan, | Mr. Bangs'. |
| Parsons, Wilfred Atherton | Southampton, | Mr. Hobart's. |
| Sellew, Robert Pease | East Longmeadow, | Mr. Hobart's. |
| Smith, James Robert | Walpole, | 31 N. C. |
| Sprague, William Arnold | Chepaket, R. I., | 26 N. C. |
| Wentworth, Elihu Francis | Canton, | Mrs. Clark's. |
| White, Louis Allis | Amherst, | Mr. White's. |
| Whitney, Charles Albion | Upton, | Mrs. Clark's. |
| Total, | | 23 |



WE the class of '89 do hereby take pleasure in greeting you all in this, our first contribution to the INDEX. The usual rushes have taken place and also the tug-of-war. It took three rushes to decide who should carry the forbidden cane: of which, '89 won two and the third was declared a draw. '89 likewise won the tug-of-war.

"Many men of many minds" is an old adage, but ever true, and we think that the minds of the Sophomores are as many as there are men. They do not work together in anything that they undertake, however, their defeats must not be attributed to this diversity of opinion but to our superior qualities.

We thank the Juniors very kindly for what they have done for us for, without their experience and aid, our victories would have been, indeed, few. And now Classmates, having entered upon these halycon days of college life, let us look forward to some noble end that, when obtained, we may look back and point with pride to our past.

CLASSMATES:—Beginning as Freshmen, the eventful era of college life, we little know what changes it will bring forth; each year will place new responsibilities on our shoulders and new duties to be performed, but which will be met with minds broadened for the task ever conscious of the past and with highest hopes for the future.

B.



Summary



| | SENIORS. | JUNIORS. | SOPHOMORES. | FRESHMEN. | TOTAL. |
|----------------|----------|----------|-------------|-----------|--------|
| Massachusetts, | 9 | 24 | 20 | 20 | 73 |
| New Hampshire, | — | 1 | — | 1 | 2 |
| Rhode Island, | — | — | — | 1 | 1 |
| New York, | 1 | — | — | — | 1 |
| Pennsylvania, | — | — | 1 | — | 1 |
| Brazil, | — | 2 | — | — | 2 |
| Japan, | — | — | 1 | 1 | 2 |
| Armenia, | 1 | — | — | — | 1 |
| Total, | .. | .. | .. | .. | 83 |

"Will you step into my parlor?
Said the Spider to the Fly."

Secret Societies
of the
MASSACHUSETTS
AGRICULTURAL COLLEGE
in order
of their
establishment

MISS ENGLAND.



⇒ D. G. K. ⇌

ALEPH CHAPTER.

POST GRADUATE.

C. S. Phelps.

SENIORS.

G. S. Stone.

W. A. Eaton.

W. Ayres.

D. F. Carpenter.

R. B. Mackintosh.

W. H. Atkins.

JUNIORS.

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F. W. Brown.

T. F. B. Meehan.

A. L. Almeida.

E. W. Barrett.

T. Rice.

C. L. Marshall.

A. F. Worthington.

F. S. Torelly.

SOPHOMORES.

H. K. White.

F. F. Noyes.

H. C. Bliss.

E. E. Knapp.

F. H. Foster.

Y. Mishima.

FRESHMEN.

A. D. Copeland.

Y. Okami.

C. E. Bliss.

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AMHERST CHAPTER.

Founded in 1869.

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C. H. Watson.

SOPHOMORES.

G. E. Newman.

B. L. Shimer.

FRESHMEN.

I. Alger, Jr.

J. R. Blair.

J. R. Smith.



Phi Sigma Kappa.

PI CHAPTER.

SENIORS.

R. F. Duncan.

K. Sanborn.

JUNIORS.

A. L. Kinney.

F. C. Allen.

F. S. Clarke.

H. J. White.

W. N. Tolman.

E. F. Richardson.

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E. J. Dole.

G. W. Cutler.

FRESHMEN.

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W. A. Kellogg.

F. R. Huse.



NON-SECRET SOCIETY.

THE COLLEGE

SHAKESPERIAN CLUB.

ORGANIZED SEPTEMBER 20, 1879.





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|-------------------|---|---|---|---|---|---|-----------------|
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| E. W. Allen. | D. O. Nourse. |

SENIORS.

| | |
|-----------------|--------------|
| C. F. W. Felt. | C. W. Clapp. |
| O. H. Ateshian. | |

JUNIORS.

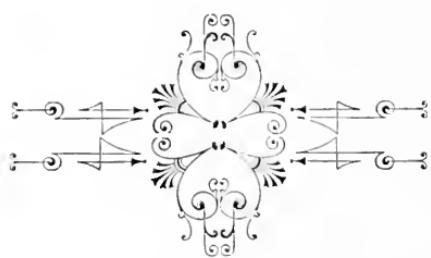
| | |
|------------------|-------------------|
| F. H. Fowler. | C. S. Howe. |
| J. M. Marsh. | C. W. Fisherdick. |
| J. Martin. | F. A. Davis. |
| F. B. Carpenter. | |

SOPHOMORES.

| | |
|---------------|------------------|
| E. H. Belden. | E. H. Dickinson. |
| S. H. Field. | A. I. Hayward. |
| R. B. Moore. | |

FRESHMEN.

| | |
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| A. L. Miles. | D. L. Hubbard. |
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COLLEGE
CHRISTIAN UNION

— AND —

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JUNIORS.

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|------------------|-------------------|
| F. H. Fowler. | H. J. White. |
| J. Martin. | C. L. Marshall. |
| J. M. Marsh. | F. W. Brown. |
| J. C. Osterhout. | C. W. Fisherdick. |
| W. E. Chase. | E. F. Richardson. |
| F. A. Davis. | C. S. Howe. |
| T. Rice. | A. L. Kinney. |

SOPHOMORES.

| | |
|---------------|----------------|
| S. H. Field. | A. L. Hayward. |
| F. H. Foster. | E. H. Belden. |
| H. K. White. | F. F. Noyes. |
| R. B. Moore. | J. E. Holt. |

FRESHMEN.

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| F. W. Davis. | W. R. Colcord. |

* Washington Irving *

• Literary Society •

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| F. H. FOWLER, | . | . | . | . | . | . | " |
| E. F. RICHARDSON, | . | . | . | . | . | . | " |

SENIORS.

| | |
|------------------|--------------|
| C. F. W. Felt. | C. W. Clapp. |
| D. F. Carpenter. | W. A. Eaton. |
| O. H. Ateshian. | |

JUNIORS.

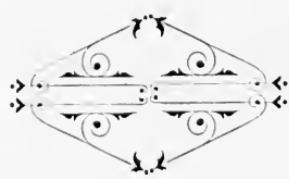
| | |
|-------------------|-------------------|
| F. H. Fowler. | W. E. Chase. |
| J. M. Marsh. | J. Martin. |
| H. J. White. | E. W. Barrett. |
| F. B. Carpenter. | E. F. Richardson. |
| F. W. Brown. | F. A. Davis. |
| C. W. Fisherdick. | J. C. Osterhout. |

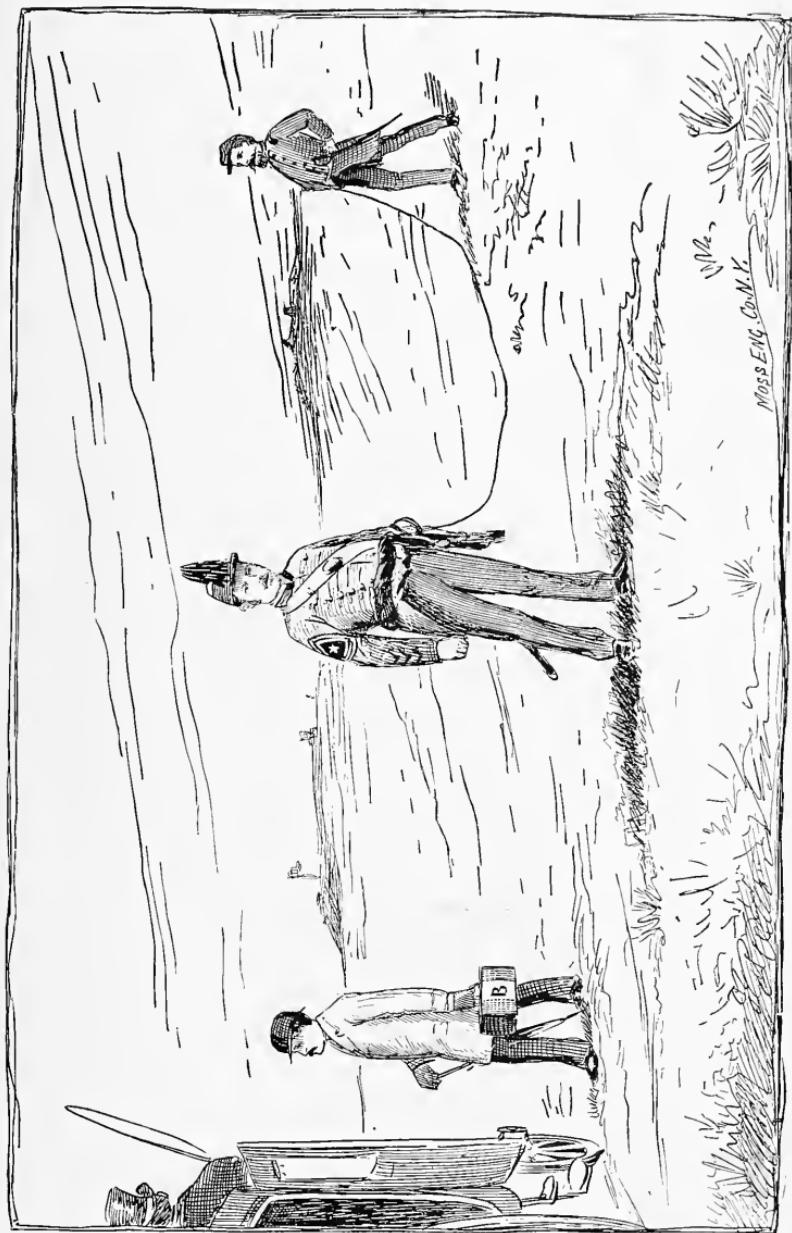
SOPHOMORES.

| | |
|---------------|--------------|
| R. B. Moore. | H. C. Bliss. |
| B. L. Shimer. | E. J. Dole. |

FRESHMEN.

| | |
|-----------------|--------------|
| B. L. Hartwell. | A. L. Miles. |
| W. A. Sprague. | F. W. Davis. |
| R. P. Sellew. | |





Organization.



COMMANDANT AND INSTRUCTOR.

1ST LIEUT. GEORGE E. SAGE, 5TH ART., U. S. A.,
Prof. Military Science and Tactics.

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COMMISSIONED STAFF.

R. F. DUNCAN, Cadet, First Lieutenant and Adjutant.
D. F. CARPENTER, Cadet, First Lieutenant and Quartermaster.

NON-COMMISSIONED STAFF.

J. M. MARSH, Cadet, Sergeant-Major.
J. MARTIN, Cadet, Quartermaster-Sergeant.

COLOR GUARD.

Cadet J. C. Osterhout, Color Sergeant National Colors.
" C. W. Fisherwick, " " State Colors.
" W. H. Caldwell, 1st Color Corporal.
" C. S. Howe, 2d Color Corporal.
" F. B. Carpenter, 3d Color Corporal.

MORRIS DRUM CORPS.

Cadet H. N. W. Rideout, Drum-Major.

FIFES.

Cadet F. H. Fowler.
" F. W. Brown.
" J. R. Smith.

DRUMS.

Cadet C. H. Watson.
" E. H. Belden.
" L. Alger.

BASS DRUM.

Cadet G. W. Cutler.

COMPANY A.

| | |
|---------------------|--------------------|
| Cadet Captain, | W. Ayres. |
| “ First Lieutenant, | W. H. Atkins. |
| “ First Sergeant, | H. J. White. |
| “ Second Sergeant, | J. C. Osterhout. |
| “ Third Sergeant, | F. S. Clarke. |
| “ First Corporal, | F. A. Davis. |
| “ Second Corporal, | A. F. Worthington. |

COMPANY B.

| | |
|---------------------|-------------------|
| Cadet Captain, | R. B. Mackintosh. |
| “ First Lieutenant, | C. W. Clapp. |
| “ First Sergeant, | K. Sanborn. |
| “ Second Sergeant, | C. W. Fisherwick. |
| “ Third Sergeant, | T. F. B. Meehan. |
| “ First Corporal, | E. F. Richardson. |
| “ Second Corporal, | C. L. Marshall. |

COMPANY C.

| | |
|---------------------|-------------------|
| Cadet Captain, | G. S. Stone. |
| “ First Lieutenant, | C. F. W. Felt. |
| “ First Sergeant, | E. W. Barrett. |
| “ Second Sergeant, | A. L. Almeida. |
| “ Third Sergeant, | H. N. W. Rideout. |
| “ First Corporal, | F. C. Allen. |
| “ Second Corporal, | G. W. Cutler. |

ARTILLERY DRILLS.

LIGHT BATTERY.

ASSISTANT INSTRUCTORS.

Cadets of Senior Class.

CANNONEERS.

Cadets of Junior and Sophomore Classes.

SABRE DRILLS.

ASSISTANT INSTRUCTORS.

Cadets of Senior Class.

DETACHMENTS.

Cadets of Junior and Sophomore Classes.

MORTAR DRILLS.

ASSISTANT INSTRUCTORS.

Cadets of Senior Class.

CANNONEERS.

Cadets of Junior Class.

APPOINTMENTS.

Staff and Commissioned Officers are selected from Senior Class.
Non-Commissioned Staff and Sergeants selected from Junior Class.

Corporals selected from Junior and Sophomore Classes.

All members of the Senior Class are required to act as instructors at the various drills, and as such are subject to regular details.



MISCELLANEOUS



ORGANIZATIONS.

Sporting Club.

~~SECRETARIAL~~

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| | |
|---------------|--------------------------|
| R. F. DUNCAN, | President. |
| C. W. CLAPP, | SECRETARY AND TREASURER. |
| F. S. CLARKE, | DIRECTOR. |
| W. E. CHASE, | " |

SENIORS.

| | |
|---------------|--------------|
| R. F. Duncan, | C. W. Clapp. |
|---------------|--------------|

JUNIORS.

| | |
|-----------------|-------------------|
| W. E. Chase, | F. S. Clarke. |
| C. L. Marshall, | C. W. Fisherdick. |

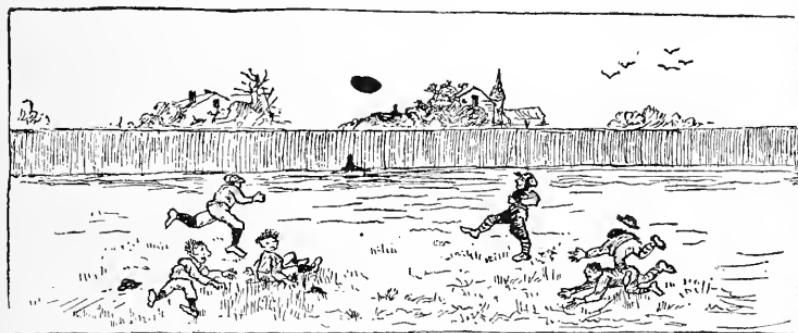
SOPHOMORE.

G. W. Cutler.

FRESHMAN.

W. A. Kellogg.

Foot Ball Association.



OFFICERS.

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|-------------------|---|---|---|---|---|---|---|-------------------|
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| C. W. CLAPP, | . | . | . | . | . | . | . | DIRECTOR. |
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| B. L. SHIMER, | . | . | . | . | . | . | . | " |
| I. ALGER, JR., | . | . | . | . | . | . | . | " |

AGGIE ELEVEN.

W. AYRES, Captain.

RUSHERS.

| | |
|----------------|-------------------|
| F. S. Clarke. | H. J. White. |
| A. L. Almeida. | W. M. Ball. |
| R. F. Duncan. | R. B. Mackintosh. |
| A. L. Kinney. | |

QUARTER BACK.

T. Rice.

HALF BACKS.

| | |
|-----------|--------------|
| W. Ayres. | F. C. Allen. |
|-----------|--------------|

FULL BACK.

G. S. Stone.

| | |
|------------------------|-----------------------|
| C. H. Watson, 1st Sub. | B. L. Shimer, 2d Sub. |
|------------------------|-----------------------|

CLASS TEAMS.

'86.

W. AYRES, Captain.

RUSHERS.

| | |
|----------------|------------------|
| C. W. Clapp. | D. F. Carpenter. |
| C. F. W. Felt. | O. H. Ateshian. |
| R. F. Duncan. | W. A. Eaton. |
| | G. S. Stone. |

QUARTER BACK.

W. H. Atkins.

HALF BACKS.

| | |
|-------------------|-----------|
| R. B. Mackintosh. | W. Ayres. |
|-------------------|-----------|

FULL BACK.

K. Sanborn.

'87.

F. C. ALLEN, Captain.

RUSHERS.

| | |
|-------------------|----------------------|
| F. S. Clarke. | W. M. Ball. |
| W. E. Chase. | C. H. Watson. |
| H. N. W. Rideout. | ° A. F. Worthington. |
| | H. J. White. |

QUARTER BACK.

T. Rice.

HALF BACKS.

| | |
|----------------|--------------|
| A. L. Almeida. | F. C. Allen. |
|----------------|--------------|

FULL BACK.

F. H. Fowler.

'88.

F. F. NOYES, Captain.

RUSHERS.

| | |
|--------------|-----------------|
| R. B. Moore. | R. C. Hinsdale. |
| F. F. Noyes. | F. H. Foster. |
| J. E. Holt. | E. J. Dole. |
| | G. W. Cutler. |

QUARTER BACK.

E. E. Knapp.

HALF BACKS.

B. L. Shimer.

E. H. Belden.

FULL BACK.

G. E. Newman.

'89.

J. T. HUTCHINGS, Captain.

RUSHERS.

G. A. Adams.

W. A. Kellogg.

J. R. Smith.

F. R. Huse.

A. L. Miles.

J. T. Hutchings.

B. L. Hartwell.

QUARTER BACK.

C. E. Bliss.

HALF BACKS.

W. A. Sprague.

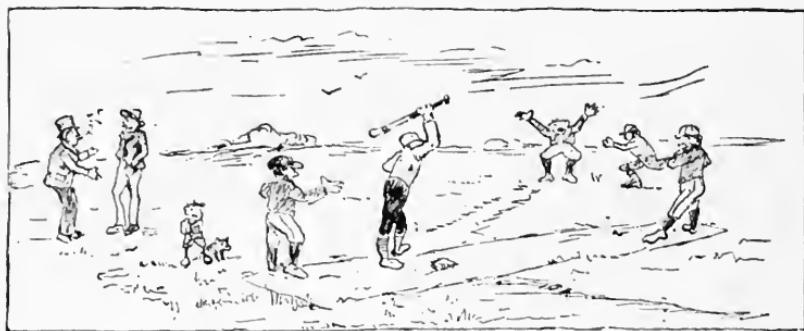
I. Alger, Jr.

FULL BACK.

A. D. Copeland.



Base Ball Association.



OFFICERS.

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|-------------------|------------|
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| A. L. KINNEY, | DIRECTOR. |
| H. N. W. RIDEOUT, | " |
| F. F. NOYES, | " |
| G. A. ADAMS, | " |

AGGIE NINE.

A. L. KINNEY, Captain, p.

| | |
|--------------------------|---------------------|
| R. F. Duncan, c. | T. Rice, s. s. |
| F. S. Clarke, 1. b. | F. H. Fowler, l. f. |
| W. Ayres, 2. b. | H. J. White, c. f. |
| C. H. Watson, 3. b. | W. H. Atkins, r. f. |
| G. S. Stone, Substitute. | |

CLASS NINES.

'86.

W. H. ATKINS, Captain, 1 b.

| | |
|------------------------|----------------------|
| W. Ayres, p. | K. Sanborn, s. s. |
| R. F. Duncan, c. | C. W. Clapp, l. f. |
| R. B. Mackintosh, 2 b. | C. F. W. Felt, c. f. |
| G. S. Stone, 3 b. | W. A. Eaton, r. f. |

O. H. Ateshian, Substitute.

'87.

T. F. B. MEEHAN, Captain, c.

| | |
|------------------------|-------------------------|
| T. Rice, p. | C. H. Watson, s. s. |
| F. S. Clarke, 1 b. | F. H. Fowler, l. f. |
| H. N. W. Rideout, 2 b. | E. F. Richardson, c. f. |
| H. J. White, 3 b. | F. C. Allen, r. f. |

'88.

F. F. NOYES, Captain, c.

| | |
|--------------------|-----------------------|
| G. E. Newman, p. | F. H. Foster, s. s. |
| E. H. Belden, 1 b. | J. E. Holt, l. f. |
| H. C. Bliss, 2 b. | B. L. Shimer, c. f. |
| E. J. Dole, 3 b. | R. C. Hinsdale, r. f. |

'89.

G. A. ADAMS, Captain, c.

| | |
|-----------------------|-----------------------|
| I. Alger, Jr., p. | C. E. Bliss, s. s. |
| R. P. Sellew, 1 b. | A. L. Miles, l. f. |
| J. T. Hutchings, 2 b. | F. R. Huse, c. f. |
| J. R. Blair, 3 b. | A. D. Copeland, r. f. |

W. R. Colecord, Water Carrier.



Rifle Association.



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| G. S. STONE, | " |
| E. J. DOLE, | " |

SENIORS.

| | |
|-------------------|---------------|
| W. Ayres, | R. F. Duncan, |
| R. B. Mackintosh, | G. S. Stone, |

JUNIORS.

| | |
|-------------------|-----------------|
| F. B. Carpenter, | W. E. Chase, |
| H. J. White, | C. L. Marshall, |
| E. F. Richardson, | |

SOPHOMORES.

| | |
|---------------|-------------|
| G. W. Cutler, | E. J. Dole, |
| G. E. Newman, | |

FRESHMEN.

| | |
|----------------|----------------|
| W. R. Coleord, | W. A. Kellogg, |
| J. R. Smith, | |

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First Lieut. George E. Sage.

College Reading Room.



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| A. I. HAYWARD, '88 | . | . | . | . | . | . | . | . | " |
| J. R. SMITH, '89 | . | . | . | . | . | . | . | . | " |

NEWSPAPERS AND PERIODICALS.

DAILIES.

| | |
|-----------------|-------------------------|
| Boston Herald, | New York Graphic, |
| Boston Journal, | New York Tribune, |
| | Springfield Republican. |

MAGAZINES.

| | |
|--------------------------|------------------------|
| American Naturalist, | Atlantic Monthly, |
| Popular Science Monthly, | North American Review, |
| Century, | Blackwood's, |
| Outing, | Harper's. |

COLLEGE.

| | |
|------------------|------------------|
| Yale Record, | Princetonian, |
| Harvard Crimson, | Amherst Student. |

AGRICULTURAL.

| | |
|------------------------------|----------------------|
| New England Farmer, | American Cultivator, |
| New England Homestead, | American Garden, |
| Massachusetts Ploughman, | Farmer's Review, |
| Colorado Farmer, | Nebraska Farmer, |
| National Live Stock Journal, | Home and Farm, |
| Purdy's Fruit Recorder, | Country Gentleman, |
| | Rural New Yorker. |

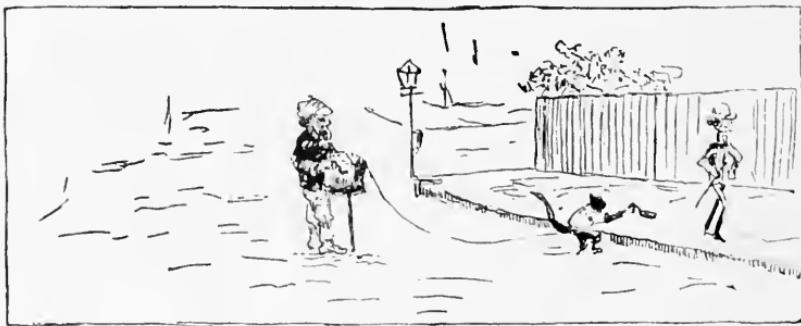
RELIGIOUS.

| | |
|-----------------|--------------------------|
| Weekly Witness, | Zion's Herald, |
| | New Jerusalem Messenger. |

MISCELLANEOUS.

| | |
|---------------------------------|----------------------|
| Puck, | Amherst Record, |
| Harper's Weekly, | Forest and Stream, |
| Leslie's Illustrated Weekly, | Gazette and Courier, |
| Burlington Hawkeye, | Canoeist, |
| Army and Navy Register, | Lowell Journal, |
| American Bee Journal, | Scientific American, |
| Scientific American Supplement, | Our Dumb Animals. |

Musical Association.



AGGIE GLEE CLUB.

R. B. MACKINTOSH, Leader.

| | |
|------------------------------|-------------------------|
| R. B. Mackintosh, 1st Tenor. | F. W. Brown, 2d Tenor. |
| B. L. Hartwell, 1st Tenor. | F. K. Brooks, 2d Tenor. |
| G. S. Stone, 1st Bass. | H. J. White, 2d Bass. |
| G. A. Adams, 1st Bass. | J. M. Marsh, 2d Bass. |

COLLEGE CHOIR.

G. W. CUTLER, Organist.

| | |
|------------------------------|------------------------|
| R. B. Mackintosh, 1st Tenor. | G. S. Stone, 1st Bass. |
| A. W. Paine, 2d Tenor. | H. J. White, 2d Bass. |
| F. W. Brown, 2d Tenor. | J. M. Marsh, 2d Bass. |

'86 QUARTETTE.

R. B. Mackintosh, 1st Tenor. G. S. Stone, 1st Bass.
W. H. Atkins, 2d Tenor. W. Ayres, 2d Bass.
K. Sanborn, Baritone, Assistant.

'87 QUARTETTE.

F. W. Brown, 1st Tenor. H. J. White, 1st Bass.
A. W. Paine, 2d Tenor. J. M. Marsh, 2d Bass.

'88 QUARTETTE.

F. K. Brooks, 1st Tenor. F. H. Foster, 1st Bass.
H. C. Bliss, 2d Tenor. B. L. Shimer, 2d Bass.
G. W. Cutler, 1st Substitute.

'89 QUARTETTE.

B. L. Hartwell, 1st Tenor. W. A. Sprague, 1st Bass.
A. L. Miles, 2d Tenor. G. A. Adams, 2d Bass.

ORCHESTRA.

VIOLINS.

R. F. Duncan. (Accomplished.) F. H. Foster.
G. S. Stone. F. C. Allen.
H. C. Bliss.

FLUTES.

F. H. Fowler. F. W. Brown.
F. F. Noyes. J. R. Smith.

GUITARS.

C. W. Clapp. O. H. Ateshian.

CORNETS.

H. J. White. C. E. Bliss.

BANJOS.

K. Sanborn. F. S. Clarke.

FLAGEOLET.

F. F. Noyes.

Another Miscellaneous Organization.



"Undoubtedly the largest in College."

It is going to Williams, Dartmouth, Orono, Brown, Johns Hopkins, Yale, University of Pennsylvania, Columbia, Conservatory of Music, Institute of Technology, West Point, Annapolis, University of Göttingen, Harvard Medical, Cornell, Princeton, Albany Medical, to take special courses in theology, geology, lithology, mineralogy, astronomy, chemistry, law, botany, medicine, boxing, military engineering.

And these courses finished it intends to settle in Florida, Cleveland, Pelham, Texas, California, Maine, Cuba, Germany, Turkey, to practice medicine, law or music, to run a ranch, to teach a school, to be a minister, or else it will enter the army or navy as a surgeon, take Ole Bull's place as a violinist, John L's. place as a boxer, or go to Turkey as a missionary and traveler or ——

"But we have not time to consider the matter further."

Wonder where it will go to when it dies!

•*• Prizes •*•



FARNSWORTH RHETORICAL MEDALS.

SOPHOMORE CLASS, '87.

| | |
|-----------------|---------------|
| H. J. White, | First Prize. |
| O. H. Ateshian, | Second Prize. |

FRESHMAN CLASS, '88.

| | |
|---------------|---------------|
| W. Ayre, | First Prize. |
| F. H. Foster, | Second Prize. |

GRINNELL AGRICULTURAL PRIZES.

| | |
|---------------|---------------------|
| B. Tekirian, | First Prize, \$50. |
| C. S. Phelps, | Second Prize, \$30. |

BRIDGMAN MILITARY PRIZES.

| | |
|--------------------|---------------------|
| J. E. Goldthwait, | First Prize, \$30. |
| I. N. Taylor, Jr., | Second Prize, \$15. |

HILLS BOTANICAL PRIZES.

| | |
|--------------|---------------------|
| H. Howell, | First Prize, \$15. |
| L. C. Leary, | Second Prize, \$10. |

FRESHMAN DRILL PRIZE.

| | |
|-------------|------|
| E. J. Dole, | \$5. |
|-------------|------|

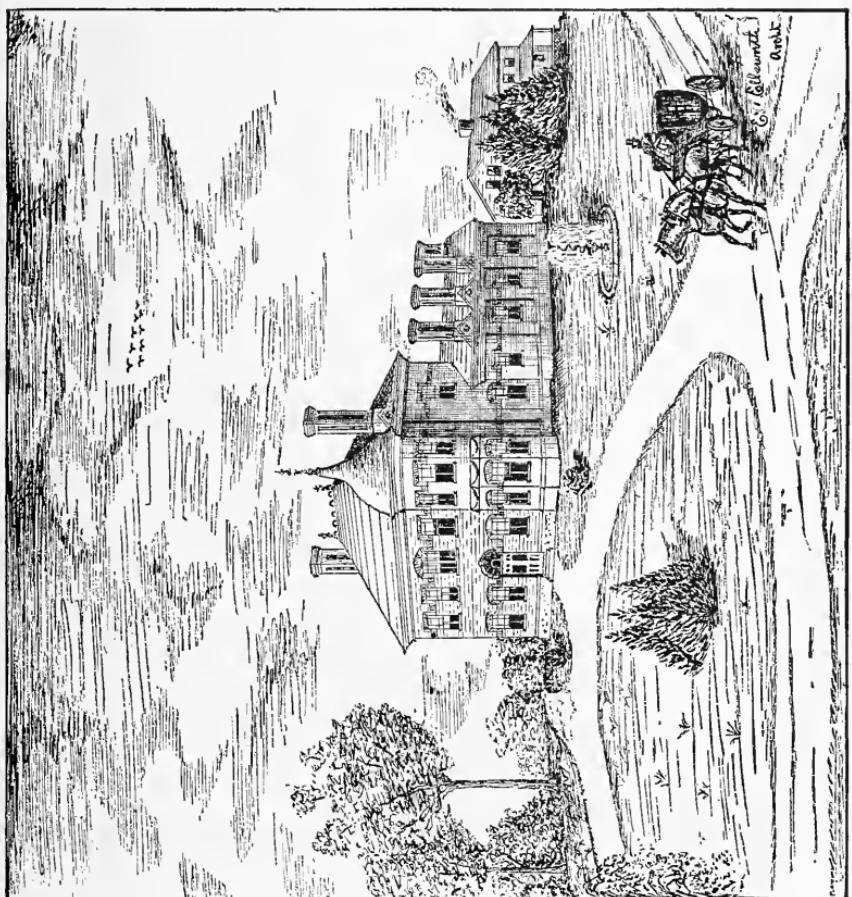
In Memoriam.

Henry F. French.

BORN,
Chester, N. H.,
1813.

DIED,
Concord, Mass.,
1885

THE FIRST PRESIDENT
OF THE
MASSACHUSETTS AGRICULTURAL COLLEGE,
1864-6.



Cremation of Miss Algic Bra.

—BY THE—

Class of '87, M. A. C., Monday Evening, December 17, 1883.

PROCESSION.

HIGH PRIEST.

—
HEARSE.

—
VESTAL VIRGINS.

—
MASTER OF CEREMONIES.

—
N. AMHERST BAND.

—
MOURNERS.

EXERCISES AT PYRE.

DIRGE BY BAND.

INCENSING BY PRIEST AND RAISING UP OF COFFIN.

ORATION. POEM.

SINGING OF DIRGE BY CLASS CHOIR.

CHORAL DANCE.

The Cremation of Miss Algie.



About the middle of the fall term of our Freshman year, feeling that '87 ought to distinguish herself by establishing a precedent, the idea of a cremation was broached and at once assented to by the class. The last night of the term was unanimously agreed upon and arrangements were made accordingly. The procession was long and imposing; first came Allen the High Priest, resplendent in glittering robes, next the sombre hearse escorted by the Vestal Virgins.

Then came the Master of Ceremonies and the North Amherst Band well supported by white-robed mourners bearing aloft torches and transparencies. Starting from the Botanic Museum the route was by Prof. Maynard's to Dr. Miles', thence around the Farm-House, up the County road and down the "Path" to the campus, heedless of the howls of '86.

Arriving at the Pyre the High Priest incensed it, the body of Miss. Algie placed thereon and the pile ignited.

Shaughnessy then delivered the Oration, followed by a Poem from Barrett. The Class Choir then sang the following dirge set to appropriate music:—

Let us sing of Algie Bra,
All we have ever heard or saw.
Let us tell the story clear,
Now she is dead we need not fear.
Multiply this and substitute that,
Put some cribs into your hat.
On your cuffs write theorems clear,
Whisper low so B. won't hear.
Now for Algie weep and moan,
While we stand here sad and lone.
To her ashes say Good Bye,
Round her bones groan and sigh.

The Choral dance was then performed, led by the High Priest and Vestal Virgins, and then all repaired to the Boarding House where an abundant collation was served to all, including '85, who had rendered us such excellent assistance.

CLASSIFICATION
OF THE
College Library

For the convenience of students making use of the libraries of the Agricultural College and Amherst College, the Dewey System has been adopted.

The Library is first of all divided into the following nine special libraries, called classes, each receiving as a number, one of the digits :—

| | |
|---------------|--------------------|
| 1 Philosophy, | 5 Natural Science, |
| 2 Theology, | 6 Useful Arts, |
| 3 Sociology, | 7 Fine Arts, |
| 4 Philology, | 8 Literature, |
| | 9 History. |

These Classes are again subdivided into nine Divisions, as for example Natural Science (5th Class) is divided as follows :—

| | |
|---------------------|------------------|
| 50 Natural Science, | 55 Geology, |
| 51 Mathematics, | 56 Paleontology, |
| 52 Astronomy, | 57 Biology, |
| 53 Physics, | 58 Botany, |
| 54 Chemistry, | 59 Zoölogy. |

The Divisions are in like manner divided into nine Sections, being numbered in the same way with the nine digits. Thus Mathematics, the 1st Division of the 5th Class receives the following subdivisions :—

| | |
|-------------------|--------------------------|
| 510 Mathematics, | 515 Conic Sections, |
| 511 Arithmetic, | 516 Analytical Geometry, |
| 512 Algebra, | 517 Calculus, |
| 513 Geometry, | 518 Quaternions, |
| 514 Trigonometry, | 519 Probabilities. |

By this system of classification, the number of any book will indicate at a glance, its Class, Division and Section.

The accompanying tabulated scheme is not complete, as it embraces only the Divisions and the Sections of those Divisions most used.

DIVISIONS



0

- 10 Bibliography
- 30 Book rarities
- 30 General Cyclopedias
- 40 Polygraphy
- 50 General Periodicals
- 60 General Societies
- 70
- 80
- 90

100 PHILOSOPHY.

- 110 Metaphysics
- 120
- 130 Anthropology
- 140 Schools of Psychology
- 150 Mental Faculties
- 160 Logic
- 170 Ethics
- 180 Ancient Philosophies
- 190 Modern Philosophies

200 THEOLOGY.

- 210 Natural Theology
- 220 Bible
- 230 Doctrinal Theology
- 240 Practical and Devotional
- 250 Homiletical and Pastoral
- 260 Institutions and Missions
- 270 Ecclesiastical History
- 280 Christian Sects
- 290 Non-Christian Religions

300 SOCIOLOGY.

- 310 Statistics
- 320 Political Science
- 330 Political Economy
- 340 Law
- 350 Administration
- 360 Associations and Institutions
- 370 Education
- 380 Commerce and Communication
- 390 Customs and Costumes

400 PHILOLOGY.

- 410 Comparative
- 420 English
- 430 German
- 440 French
- 450 Italian
- 460 Spanish
- 470 Latin
- 480 Greek
- 490 Other Languages

500 NATURAL SCIENCE.

- 510 Mathematics
- 520 Astronomy
- 530 Physics
- 540 Chemistry
- 550 Geology
- 560 Paleontology
- 570 Biology
- 580 Botany
- 590 Zoölogy

600 USEFUL ARTS.

- 610 Medicine
- 620 Engineering
- 630 Agriculture
- 640 Domestic Economy
- 650 Communication and Commerce
- 660 Chemical Technology
- 670 Manufactures
- 680 Mechanic Trades
- 690 Building

700 FINE ARTS.

- 710 Landscape Gardening
- 720 Architecture
- 730 Sculpture
- 740 Drawing and Design
- 750 Painting
- 760 Engraving
- 770 Photography
- 780 Music
- 790 Amusements

800 LITERATURE.

- 810 Treatises and Collections
- 820 English
- 830 German
- 840 French
- 850 Italian
- 860 Spanish
- 870 Latin
- 880 Greek
- 890 Other Languages

900 HISTORY.

- 910 Geography and Description
- 920 Biography
- 930 Ancient History
- 940 Europe
- 950 Asia
- 960 Africa
- 970 North America
- 980 South America
- 990 Oceanica and Polar Regions

SECTIONS



500 NATURAL SCIENCE.

- 501 Philosophy
- 502 Compends
- 503 Dictionaries
- 504 Essays
- 505 Periodicals
- 506 Societies
- 507 Education
- 508 Travels
- 509 History

510 MATHEMATICS.

- 511 Arithmetic
- 512 Algebra
- 513 Geometry
- 514 Trigonometry
- 515 Conic Sections
- 516 Analytical Geometry
- 517 Calculus
- 518 Quaternions
- 519 Probabilities

520 ASTRONOMY.

- 521 Theoretical
- 522 Practical
- 523 Descriptive
- 524 Maps
- 525 Observations
- 526 Figure of the Earth
- 527 Navigation
- 528 Almanacs
- 529 Chronology

530 PHYSICS.

- 531 Mechanics
- 532 Hydrostatics
- 533 Pneumatics
- 534 Acoustics
- 535 Optics
- 536 Heat
- 537 Electricity
- 538 Magnetism
- 539 Molecular Physics

540 CHEMISTRY.

- 541 Theoretical
- 542 Experimental
- 543 Analysis
- 544 Qualitative
- 545 Quantitative
- 546 Inorganic
- 547 Organic
- 548 Crystallography
- 549 Mineralogy

550 GEOLOGY.

- 551 Physical Geography, Meteorology
- 552 Lithology
- 553 Dynamical Geology
- 554 Europe
- 555 Asia
- 556 Africa
- 557 North America
- 558 South America
- 559 Oceanica

560 PALEONTOLOGY.

- 561 Plants
- 562 Invertebrates
- 563 *Protozoa and Radiates*
- 564 *Mollusca*
- 565 *Articulates*
- 566 Vertebrates
- 567 Fishes
- 568 Reptiles and Birds
- 569 Mammals

570 BIOLOGY.

- 571 Prehistoric Archaeology
- 572 Ethnology
- 573 Natural History of Man
- 574 Homologies
- 575 Evolution
- 576 Embryology
- 577 Spontaneous Generation
- 578 Microscopy
- 579 Collectors' Manuals

580 BOTANY.

- 581 Physiological
- 582 Systematic
- 583 Ornamental
- 584 Europe
- 585 Asia
- 586 Africa
- 587 North America
- 588 South America
- 589 Oceanica

590 ZOOLOGY.

- 591 Comparative Anatomy
- 592 Invertebrates
- 593 *Protozoa and Radiates*
- 594 *Mollusca*
- 595 *Articulates*
- 596 Vertebrates
- 597 Fishes
- 598 Reptiles and Birds
- 599 Mammals

CLASSIFICATIONS



330 POLITICAL ECONOMY.

- 331 Capital and Labor
- 332 Banks and Money
- 333 Stocks, Rents, and Income
- 334 Credit and Interest
- 335 Communism
- 336 Public Funds and Taxation
- 337 Protection and Free Trade
- 338 Production
- 339 Pauperism

610 MEDICINE.

- 611 Anatomy
- 612 Physiology
- 613 Hygiene
- 614 Public Health
- 615 Materia Medica and Therapeutics
- 616 Pathology, Theory and Practice
- 617 Surgery and Dentistry
- 618 Obstetrics and Sexual Science
- 619 Veterinary Medicine

620 ENGINEERING.

- 621 Mechanical
- 622 Topographical
- 623 Military
- 624 Bridge
- 625 Road and Railroad
- 626 Canal
- 627 Harbor
- 628 Hydraulic and Mining
- 629 Instruments and Field-books

630 AGRICULTURE.

- 631 Soil and Preparation
- 632 Pests and Hindrances
- 633 Productions of the Soil
- 634 Fruits
- 635 Garden
- 636 Domestic Animals
- 637 Dairy
- 638 Bees and Silk-worm
- 639 Fishing, Trapping, etc.

820 ENGLISH LITERATURE.

- 821 Poetry
- 822 Drama
- 823 Romance
- 824 Essays
- 825 Oratory
- 826 Letters
- 827 Satire
- 828 Humor
- 829 Miscellany

910 GEOGRAPHY, TRAVEL, DESCRIPTION.

- 911 Historical
- 912 Ancient
- 913 Modern
- 914 Europe
- 915 Asia
- 916 Africa
- 917 North America
- 918 South America
- 919 Oceanica and Polar Regions

930 ANCIENT HISTORY.

- 931 Chinese
- 932 Egyptian
- 933 Jewish
- 934 Indian
- 935 Persian
- 936 Celtic
- 937 Roman
- 938 Greek
- 939 Other

940 EUROPE.

- 941 Scotland and Ireland
- 942 England
- 943 Germany and Austria
- 944 France
- 945 Italy
- 946 Spain and Portugal
- 947 Russia
- 948 Scandinavia
- 949 Other

950 ASIA.

- 951 China
- 952 Japan
- 953 Arabia
- 954 India
- 955 Persia
- 956 Turkey in Asia
- 957 Siberia
- 958 Afghanistan
- 959 Other

970 NORTH AMERICA.

- 971 British America
- 972 Canada
- 973 United States and Territories
- 974 Eastern
- 975 Middle
- 976 Southern
- 977 Western
- 978 Mexico
- 979 Other

••••• Burns. •••••

*"Conceal yoursel as weel's ye can
Frae critical dissection."*



EATON.—“So wise, so young, they say do ne'er live long.”

BROWN.—“His very foot has music in it
As he comes up the stairs.”

DOLE.—“The loud laugh that speaks the vacant mind.”

FELT.—“He is a man of unbounded stomach.”

PRES. G.—“Resolved to ruin or rule.”

ATESHIAN.—“For e'en though vanquished he could argue still.”

SHIMER.—“Lemme loose, I can play ball long a'ready.”

FISHERBICK.—If he could only “remember what he said before
without forgetting it,” what a man he would be.

WHITE.—(At foot-ball game): “You needn’t hug me, I’m not
a girl.”

KNAPP.—“A little lad, and bursting with ever-increasing con-
ceit.”

PROF. T.—“He trudged along, unknowing what he sought,
And whistled as he went for want of thought.”

CLARKE.—(Reading a novel): “I wish I could get more time
for study, foot-ball takes all my time.”

HOWE.—“Why do they think me such a milky boy?”

PRES. G.—“A monarch’s errors are forbidden game.”

WATSON.—“His legs bestrid the ocean.”

BLISS H. C.—“Tongue, nor heart, cannot conceive, or name thee.”

CALDWELL.—“But not by the ‘Doctor.’”

PROF. W—N.—“Beware the fury of a patient man.”

(Intellect at foot-ball game) : “Oh, Gee, the referee gave them almost a foot.”

COLCORD.—“I cannot hide what I am.”

CLAPP.—“If thou wouldst view fair Montague aright,
Go visit it by the pale moonlight.”

PROF. T—R—N.—“Mr. Torelly, how many kinds of muscle are there?”

MR. T.—“More than five hundred.”

LIEUT. V. H. B.—“I wouldn’t stand there, Mr. Watson, you’ll spoil the whole military aspect of the picture.”

(Freshman looking at Thermometer House) : “What’s that out there in the lot, Allen?”

ALLEN.—“Oh, that’s a cupola; going to ask next year for an appropriation to put a barn under it.”

PROF. SAMMY.—(At blackboard) : “I can push a wheelbarrow but I don’t know as I can draw one.”

FISHERDICK.—(Reading poster announcing C. D. Warner’s lecture at Amherst College) : “I say, fellows, let’s go down and hear Prof. Warner lecture to-night. I have heard he has written several articles for the magazines and uses fine language.”

D. F. R.—“Pride goeth before a fall.”

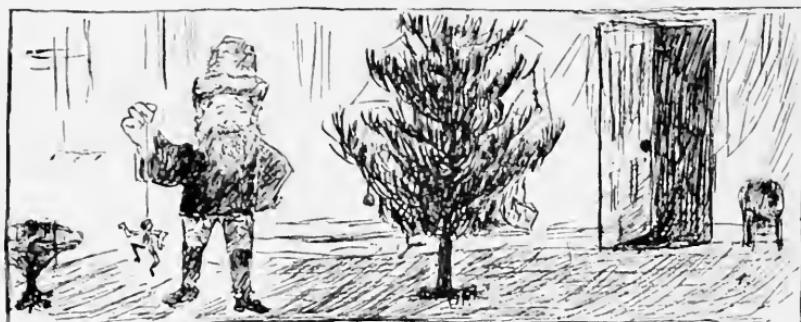
SELLEW.—“A raw, young and inexperienced boy.”

COPELAND.—“Loud like a drum because of his emptiness.”

OSTERHOUT.—“For none more likes to hear himself converse.”



Christmas Gifts.*



MEHLAS.—Plenty of fresh air.

KNAPP.—A little wisdom.

COLCORD.—A box of salt.

CALDWELL.—A new note book.

BROOKS.—A new song book.

OSTERHOFT.—A razor.

MARSHALL.—A box of matches.

DOLE.—A clean collar.

WHITE.—A new pet name.

CARPENTER, '86.—Soft soap and sand.

MATHEMATICAL ROOM.—Some heat.

DUNCAN.—A messenger boy to Bennett's store.

FEHL.—A new military cap.

CHASE.—An idea.

DUNCAN.—An ear for music.

CARPENTER, '86.—An argument.

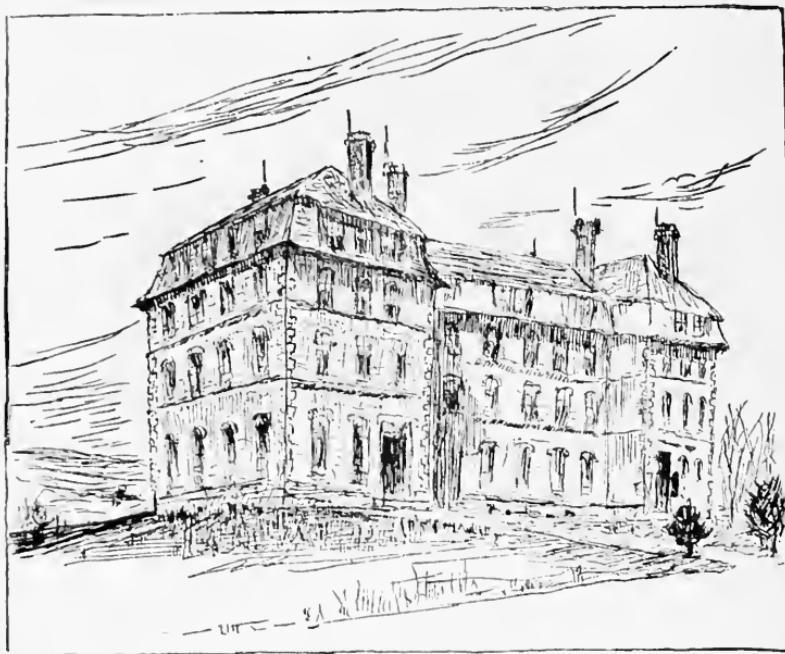
ROOM 29.—A sign of three balls.

TRELLY.—A rocking-horse.

MARTIN.—Some anti-fat.

*Owing to an unavoidable delay caused by contrary winds and weather, Santa Claus was unable to distribute his gifts Christmas eve, but gladly seizes upon the present opportunity to deliver them.—Editor.

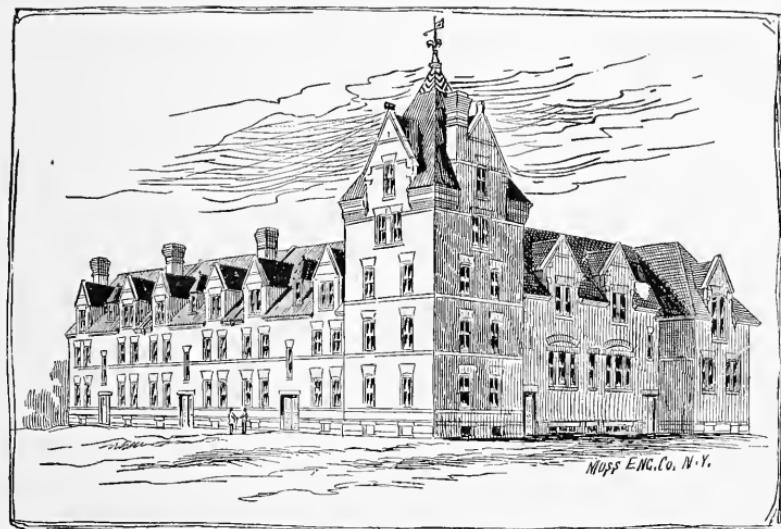




«Old South College.»

THE South Dormitory was burned about one o'clock Wednesday morning, February 1st, 1885. The fire originated in room No. 26 in the north-east corner of the fourth story, and, in spite of active efforts by the students to extinguish the flames, the building was soon entirely destroyed. The geological and natural history specimens in the Massachusetts and Stearns' cabinets were more or less damaged by removal and disarrangement, but were otherwise uninjured.

The building was built of brick in the summer of 1867, by Contractor Severance of Boston. The dimensions were 50x100 feet and four stories high, and was constructed to accommodate over forty students in the three upper stories, besides furnishing a recitation room, reading room, rooms for the cabinets and a room occupied by the Q. T. V. secret society. Contract price, \$35,000.



→ New South College ←

AND Agricultural Hall are built on the site of the old building. The dormitory block presents a south front of 151 feet, is three stories high and divided by cross walls into three sections. These walls extend up through the roof and are capped with brown stone. Each section contains six rooms which, with the tower, makes the entire dormitory capable of accommodating forty-five students. Each study room is 15x16 feet and 10 feet high, with an arch connecting the two bedrooms, is amply supplied with heating and lighting apparatus, is well ventilated, and contains an open fire-place of brick laid in red mortar. The basement of the recitation block is utilized for a large museum, workroom and photograph room, besides providing for the steam-heating apparatus. The ground floor is five feet above the ground level, contains a recitation room 23x32 feet, and other private work rooms. The second floor contains three lecture rooms.

The building will be finished in white wood, in natural color, and stair cases of brown ash. The foundations are of Pelham granite and the walls of brick laid in red mortar with Longmeadow brown stone trimmings. Wm. C. Brocklesby, of Hartford, is the architect, and Cutting & Bishop, of Worcester, contractors.

→→[n]cidents.←←



"Oh, Tekirian, what shall I do? What shall I do? What shall I do?"

B—n, meeting President: "Well, old buck, is the fire out yet?"

Prof. Stock, a little excited, meeting a student with his arms full: "Why don't you do something?" "What in — am I doing?"

T—, on emptying his pockets after the excitement, finds a cake of soap, two crackers, a comb and brush, and a box of tooth picks.

D—, sticking his head out of a four-story window with the fire just over his head, yells: "O, Smith, there are some things up here that want to come down." "Well, throw them down." "O, yes," and then a pitcher and bowl were thrown out.

(Two freshmen discovering fire): "O, chum." "O, what?" "There's a fire." "No!" "Let's get up." "Would yer?" Finally getting up and watching it for five minutes: "Let's go down!"

Revised College Rules.



- I.—Students may absent themselves from any recitation providing they can pass their examinations.
- II.—The idea of getting an excuse from a college exercise is only a whim of the faculty. No notice need be taken of it hereafter.
- III.—Promptly at 7 a. m. the students shall repair to their respective places for breakfast, whether shaving, dressing or studying.
- IV.—All meals lost, whether through sickness or otherwise, must be made up on Sundays after January 1st.
- V.—Students who have jack-knives may whittle anything they please, providing they do not loosen the foundations of the buildings.
- VI.—Hats must be worn in Chapel and boots left outside.
- VII.—Windows may be broken at the discretion of the students, as it costs the college but little to replace them and the janitor needs to be kept busy.

WARNERISMS.



An American is one who is after the Almighty Dollar with but a day to get it. As a nation we are altogether too fast.

The bottom of the sea is the surface of the earth.

Some gentlemen ask me questions just to corner me.

Some men don't amount to shucks.

I slept on the summit of the Rocky Mountains, once, with nothing but the blue sky over me.

Some of you men will get floored on your examinations, just as sure as the world.

Some of you fellows have been playing 'possum, and robbed Peter to pay Paul.

I know everything in mathematics; you never saw me stuck.



PET NAMES.



| | | | |
|------------|-------------|-------------|-------------|
| “Joe,” | “Jerry,” | “Nose,” | “Big Foot,” |
| “Pat,” | “Goose,” | “Hot,” | “Tesh,” |
| “Jim,” | “Pete,” | “Minns,” | “Billy,” |
| “Quiz,” | “Lengthy,” | “Dirty,” | “Dunk,” |
| “Cripes,” | “Hokey,” | “Doector,” | “Whiskers,” |
| “Bulldog,” | “B’Luther,” | “Renshaw,” | “Chawley,” |
| “Mack,” | “Pardy,” | “Tow Head,” | “Sandy,” |
| “Kid,” | | | |



History of the College.



1885.

Jan. 7. Winter term begins.

13. '86 Index makes its appearance.

22. Flint, '85, leaves College.

23. Prof. Genung, of Amherst College, lectures before the students upon "Books and Reading."

29. Day of Prayer for Colleges. Mr. A. B. Bassett addresses the students in the Chapel the first hour.

Feb. 4. South College entirely destroyed by fire, about 2 a. m. The valuable cabinets saved in very fair condition.

9. South side of Chapel fitted up for a temporary Reading Room.

12. Rev. Mr. Snelling, of Grace Episcopal Church, lectures before the students upon "Venice."

16. '87 bolts on Prof. Warner.

19. Messrs. Goldthwait and Leary, '85, chosen by the College Christian Union as delegates to the Annual Convention of New England Colleges, to be holden at Harvard the 20th, 21st, and 22d insts.

23. Holiday.

26. John Beston, Jr., contractor for the New Library and Chapel building, died, at his home, of apoplexy.

28. Insurance adjusted: \$13,500 on building, \$4,000 on Cabinets.

Mar. 11. Aggie Glee Club visit North Hadley.

13. Prof. H. E. Stockbridge lectures before the students upon "Student Life in Germany."

16. '87 bolts on Prof. Tuckerman.

20. Prize debate under the auspices of the W. L. S. Music by the Aggie Glee Club.

25. Exhibition of Oratory under the auspices of the W. L. S. Music by the Aggie Glee Club.

26. Polo. Aggies *vs.* Amherst; won by Aggies; score, 3 to 2.

27. Winter term ends.

Apr. 7. Spring term begins.

10. Members from the Legislature, including Committees on Agriculture, Education, and Military, visit the College.

17. '87 bolts on Prof. Maynard.

28. Scrub game of base-ball between two divisions of '88.

May 2. Lient.'s uniform is seen in the early morn suspended from the top of the flag-staff.

12. '86 set out their class trees.

16. Base-ball. '88 vs. A. H. S., won by '88 ; score, 13 to 12.

20. Base-ball. '87 vs. A. H. S., won by '87 ; score, 16 to 8.

22. College Appropriation Bill for \$45,000 passes the Senate by a vote of 21 to 2.

30. Decoration Day. A detachment of students from '87 assist in the memorial exercises at North Hadley.

June 3. College Bill passes the House with only one dissenting vote. Also, the Legislature appropriates \$5,000 additional for the Experiment Station, per annum, and \$6,000 for a new laboratory building.

6. Base-ball. '88 vs. A. H. S., won by '88 ; score, 13 to 12.

8. Base-ball. '87 vs. Amherst '85, won by Amherst ; score 12 to 7.

8. Base-ball. Aggies vs. N. Amherst, won by Aggies ; score 29 to 17.

15. Base-ball. '86 vs. '87, won by '87 ; score 22 to 7.

17. Base-ball. Aggies vs. N. Amherst, won by Aggies ; score 19 to 7.

21. Commencement. Baccalaureate sermon in the Chapel. Address before the Christian Union by Dr. Peabody of Harvard, in the evening.

22. Public examination of the graduating class in Agriculture for the Grinnell prizes at 1-30 p. m. Drills at 3-30 p. m. Farnsworth prize speaking in the Drill Hall at 8 p. m. Music by the Holyoke Orchestral Club.

23. Graduating exercises in the Drill Hall at 10 a. m. Addresses by Gov. Robinson and others. Alumni dinner at 1 p. m. Reception at the President's house at 8 p. m.

24. Examination of candidates for admission to the College in the Botanic Museum at 9 a. m.

Aug. 7. The work of excavating for the new dormitory begins.
Tower of new chapel commenced.

Sept. 9. Fall term begins. The freshman class numbers twenty-six, four of whom become sophomores.

11. Cane rush between '88 and '89; '72 gets the cane.

16. Another cane rush, result a draw.

17. '89 bolts on Prof. Warner.

22. Tug-of-war between '88 and '89; won by '89.

29. Shanghnessy, '87, leaves college to enter the Harvard Law School.

30. Foot-ball. '88 vs. '89; won by '88.

Oct. 3. Foot-ball. Aggies vs. Amherst, won by Aggies; score 4 to 0.

5. Foot-ball. Aggies vs. Amherst, score, 0 to 0.

7. Foot-ball. Aggies vs. Amherst, won by Aggies; score, 12 to 0.

8-13. The Horticultural division of '87, in company with Prof. Maynard, visit green-houses, market-gardens, nurseries, etc., in the eastern part of the state.

9. Annual trustee meeting at the college. Prof. Miles made farm superintendent, but is not notified of the fact by the secretary for seventeen days.

21. Foot-ball. Aggies vs. Wesleyan University, won by Wesleyan.

31. Foot-ball. Aggies vs. Williston, won by Aggies, score, 42 to 12.

Nov. 3. Lieut. Sage assumes his duties.

4. Foot-ball. Aggies vs. Amherst, won by Amherst, score 8 to 0.

11. Foot-ball. '89 vs. A. H. S., won by '89; score, 8 to 0.

25-Dec. 1. Thanksgiving recess.

Dec. 12. Rev. Mr. Crawford, a returned missionary, gives a lecture, illustrated by the stereopticon, upon Turkey.

18. Fall term closes.

1886.

Jan. 6. Winter term begins.

❖ * Alumni * ❖



FROM the standpoint of those who look back upon student life across the ever widening span of years, what significance joins those fleeting hours of aspiration and these hurrying days of exaction? What greeting, what cheer; what glimpse of fruitful harvest or foretaste of successful quest, can we vouchsafe to those in whom is repeated, from year to year, the pregnant drama of life's work begun?

Truly our good fellowship with them, as with each other and with honor, shall not be questioned; and the currents of fraternal greeting and feeling between us all shall grow broad and deep with the years.

With the further reach into life's future, which vantage of years affords, would that there might be among us some, who, like Lynceus, might discern in the dim future what dangers threaten, and what promises of success await the valiant Jasons, setting forth in quest of Life's Golden Fleece.

Certainly, that queen of enchantresses, Nature, has beset your way with "Talking Oaks," ready to reveal many a valuable secret to all who may call forth and interpret the wonderful music of her voice, and to aid to a successful issue every enterprise conceived in harmony with her benign will.

Nor will some beautiful and intelligent Medea,—some princess of favorable and potent influence, refuse alliance with your cause if but the courage of your purpose, the manliness of your bearing,

and the integrity of your motive and character, shall utter her commanding appeal to her soul.

While it remains hardly less true now than ever it was, that the perfect rule of life is still informulated,—that the mathematics of real success in living is still but a crude science,—the integrity of the individual man in the fullest expansion and exercise of his just capacities, as the most potent factor in that rule or that science, is becoming known as paramount. And since justice demands that every factor be reckoned at its full and true value, let not one of us fear to think and act according to the highest and completest life within him,—independent of the world's prejudices if need be, for he knoweth not how many, eager to live according to the truth which his clearer eye hath discerned, await his braver leadership.

ALUMNUS.



Alumni Association

—OF THE—

Massachusetts Agricultural College.



OFFICERS FOR 1885-6.

PRESIDENT.

W. A. MACLEOD, '76.

VICE PRESIDENTS.

| | |
|-------------------------|---------------------------|
| R. W. LYMAN, '71. | FREDERICK TUCKERMAN, '78. |
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Boutwell, Wm. L., '78, Leverett.
Braune, Domingos H., '83, Planter, Nova Friburgo, Province of
Rio de Janeiro, Brazil.
Brigham, Arthur A., '78, Marlborough.
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Howell, Hezekiah, '85, Monroe, Orange Co., N. Y.
Jones, Elisha A., '84, Logan, Philadelphia, Co., Penn.
Lyman, Charles E., '78, Middlefield, Conn.
Montague, Arthur H., '71, South Hadley.
Nourse, Oliver D., '83, Bolton.
Page, Joel B., '71, Conway.
Paige, James B., '82, Mellen Valley Fruit Farm, Prescott.
Parker, George A., '76, Superintendent Farwein Farm, Tunis
Mills, Md.

Phelps, Henry L., '74, Southampton.
Porto, Raymundo M. da S., '77, Planter, Para, Brazil.
Sears, John M., '76, Ashfield.
Simpson, Henry B., '73, Centreville, Md.
Smith, George P., '79, Sunderland.
Snow, George H., '72, Leominster.
Southwick, Andre A., '75, Supt. Vine Hill and Ridge Farms, care Beach & Co., Hartford, Conn.
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Thurston, Wilbur H., '82, Upton.
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Whittaker, Arthur, '81, Needham.
Williams, John S., '82, North Glastonbury, Conn.

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Callender, Thomas R., '75, Everett.
Knapp, Walter H., '75, Newtonville.
Parker, George L., '76, Dorchester.
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Green, Samuel B., '79, care W. C. Strong, Brighton.
Hillman, Charles D., '82, Fresno City, Cal.
Kingman, Morris B., '82, Horticultural Department, Mass. Agricultural College, Amherst.
Minott, Charles W., '83, Ruggles & Minott, Three Rivers.

MISCELLANEOUS.

Chandler, Edward P., '74, Wool Grower, Ft. Maginnis, Montana.
Hashiguchi, Boonzo, '81, Dept. of Commerce and Agriculture and Pres. Gov. Sugar Beet Co., Tokio, Japan.
Herms, Charles, '84, Stock Breeder, Obannon, Jefferson Co., Ky.
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Taylor, Alfred H., '82, Dealer in Live Stock, Burnett, Neb.
Urner, George P., '76, Sheep Raiser, Sweet Grass, Montana.
Wilcox, Henry H., '81, Sugar Industry, Nawiliwili, S. I.

Professional Pursuits.



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Brooks, Wm. P., '75, Professor of Agriculture, Imperial College of Agriculture, Sapporo, Japan.

Carr, Walter F., '81, Assistant Professor of Civil Engineering and Physics, Univ. of Minnesota, Minneapolis, Minn.

Cutter, John C., '72, Consulting Physician Sapporo Ken Hospital, and Professor of Physiology and Comparative Anatomy, Imperial College of Agriculture, Sapporo, Japan.

Howe, Charles S., '78, Professor of Mathematics, Buchtel College, Akron, Ohio.

Maynard, Samuel T., '72, Professor of Botany and Horticulture, Mass. Agricultural College, Amherst.

Morse, Wm., '82, Assistant Superintendent, School for Indigent Boys, Thompson's Island, Boston Harbor.

Penhallow, David F., '73, Professor of Botany and Vegetable Physiology, McGill Univ., Montreal, Canada.

Rawson, Edward B., '81, Principal of Oakdale School, Lincoln, Loudoun Co., Va.

Stockbridge, Horace E., '78, Professor of Chemistry, Imperial College of Agriculture, Sapporo, Japan.

Stone, Almon H., '80, Storrs Military Institute, Tarrytown, N. J.

Taft, Levi R., '82, Professor of Horticulture, Missouri Agricultural College, Columbia, Mo.

Taylor, Jr., Isaac N., St. John's Military Academy, Haddonfield, N. J.

Thompson, Edgar E., '71, Teacher, East Weymouth.

Warner, Clarence D., '81, Professor of Mathematics, Mass. Agricultural College, Amherst.

Washburn, John H., '78, Professor of Chemistry, Storrs Agricultural School, Mansfield, Conn.

Wellington, Charles, '73, Assistant Professor of Chemistry, Mass. Agricultural College, Amherst.

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Cowles, Frank C., '72, City Engineer's Office, Worcester.

Ellsworth, Emory A., '71, 164 High street, Holyoke, City Engineer.

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Nichols, Lewis A., '71, Danvers.

Parker, Henry F., '77, 5 Beekman street, New York city.

Richmond, Samuel H., '71, Higley, Orange Co., Florida.

Thompson, Samuel C., '72, 146th St. & 3d Avenue, N. Y. City.

Tucker, George H., '71, Fargo, Dak.

Wheeler, William, '71, Chief Engineer, North Conway & Mt. Kearsage R. R., 70 Kilby Street, Boston.

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Holmes, Lemuel LeB., '72, Mattapoisett.

Leonard, George, '71, Springfield.

Lyman, Robert W., '71, Belchertown.

Macleod, William A., '76, Patent Lawyer, 60 Devonshire Street, Boston.

Potter, William S., '76, Rice & Potter, Lafayette, Ind.

Rudolph, Charles, '79, Mitchell, Dak.

Webb, James H., '73, Alling & Webb, 69 Church Street, New Haven, Conn.

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Mills, George W., '73, Medford.

Root, Joseph E., '76, 72 Pearl Street, Hartford, Conn.

Smith, Hiram F. M., '81, 68 Summer Street, Worcester.
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Tuckerman, Frederick, '78, Lecturer, Agricultural College, Amherst.
Wakefield, Albert T., '73, 301 Main Street, Peoria, Ill.
Wetmore, Howard G., '76, 41 West Ninth Street, New York City, N. Y.

VETERINARY SURGEONS.

Allen, Francis S., '82, Student Medical Department of Univ. of New York, 135 West 41st Street, New York City, N. Y.
Bunker, Madison, '75, Newton.
Osgood, Frederick H., '78, (M. R. C. V. S.) 238 Pine Street, Springfield.
Peters, Austin, '81, (M. R. C. V. S.) Veterinarian to Massachusetts Society for Promoting Agriculture, Office, 25 Adams Building, Court Street, Boston.
Sherman, Walter A., '79, 182 Central Street, Lowell.
Winchester, John F., '75, Lawrence.

CHEMISTS.

Bell, Burleigh C., '72, corner 16th and Howard Streets, San Francisco, Cal.
Benson, David H., '77, Analytical and Consulting Chemist and Superintendent of Chemical Works, Bradley Fertilizer Co., North Weymouth.
Bragg, Everett B., '75, Glidden & Curtis, Tremont Bank Building, Boston.
Dodge, George R., '75, Superintendent of Bowker Fertilizer Co., Brighton.
Fairfield, Frank H., '81, Standard Fertilizer Co., 30 Kilby Street, Boston.
Hills, Joseph L., '81, Phosphate Mining Co., limited, Beaufort, South Carolina.
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Lindsey, Joseph B., '83, Chemical Agent, L. B. Darling Fertilizer Co., Pawtucket, R. I.
Myrick, Lockwood, '78, Cotton Exchange Building, Boston.
Plumb, Charles S., '82, Assistant Director, New York Agricultural Experiment Station, Geneva, N. Y.
Preston, Charles H., '83, with State Analyst, 161 Tremont Street, Boston.
Shiverick, Asa F., '82, Pacific Guano Co., Charleston, S. C.
Smith, Llewellyn, '81, Assistant Chemist, State Agricultural Experiment Station, Amherst.
Stone, Winthrop E., '82, Assistant Chemist, State Agricultural Experiment Station, Amherst.
Wheeler, Homer J., '83, Assistant Chemist, State Agricultural Experiment Station, Amherst.

JOURNALISTS.

Chapin, Henry E., '81, Assistant Editor, "American Garden," Greenfield.
Coburn, Charles F., '78, Editor "Daily Citizen," Lowell.
Libby, Edgar H., '74, editor, "Our Country Home," Greenfield.
Myrick, Herbert, '82, Agricultural Editor, "New England Home-
stead," Springfield.
Williams, John E., '76, Editor, "Amherst Record," Amherst.
Woodbury, Rufus P., '78, News and Telegraph Editor, "Kansas
City Daily Times," Kansas City, Mo.

STUDENTS.

Allen, Francis S., '82, (D. V. S.) Medical Department, Univ. of
City of New York, 135 West 41st Street.
Barber, George H., '85, 313 West Forty-seventh Street, College
of Physicians and Surgeons, New York City, N. Y.
Cutter, John A., '82, Albany Medical College, 213 West 34th
Street, New York city.
Goldthwait, Joel E., '85, Harvard Medical School, Boston.
Leary, Lewis C., '85, Harvard Divinity School.
Phelps, Charles S., '85, Post Graduate, M. A. C., Amherst.

MISCELLANEOUS.

Clark, Xenos Y., '78, Scientist, Amherst.
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Tombstone, Arizona.
Gladwin, Frederic E., '80, Assayer, Woronoco Mining Co., 38
California Street, San Francisco, Cal.
Kinney, Burton A., '82, Signal Corps, U. S. A., Portland, Me.
McConnel, Charles W., '76, Dentist, 170 Tremont Street, Bos-
ton.
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Tennessee, Mississippi River Commission.
Smead, Edwin B., '71, Manager Watkinson Juvenile Asylum
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Business Pursuits.



INSURANCE.

Allen, Gideon H., '71, Winfield, Cowley Co., Kansas.
Hevia, Alfred A., '83, 21 Cortland Street, New York City, N. Y.
Parker, William C., '80, 28 School Street, Boston.

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Bingham, Eugene P., '82, Chemicals, 117 Webster Street, East
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Bowker, William H., '71, 43 Chatham Street, Boston, President,
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N. Y., Carriages.
Foot, Sanford D., '78, 101 Chambers Street, New York City N.,
Y., Files.
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Mann, George H., '76, Sharon, Cotton Duck.
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Wilder, John E., '82, 179 Lake Street, Chicago, Ill., Dealer in Leather.

CLERKS.

Brett, William F., '72, R. H. White & Co., Boston.
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Brodt, Harry S., '82, Rawlins, Wyoming Territory.
Clark, Atherton, '77, 131 Tremont Street, Boston.
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Kimball, Francis E., '72, 15 Union Street, Worcester.
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Wyman, Joseph, '77, 52-60 Blackstone Street, Boston, Book-keeper.

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Carruth, Herbert S., ('75) '85, Clarke & Carruth, 340 Washington Street, Boston.
McQueen, Charles M., '80, 92 and 93 Commercial Bank Building, Chicago, President of Progressive Publishing Co.
Porter, William H., '76, 36 Broomfield Street, Boston.

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7 Exchange Place.

Hawley, Joseph M., '76, Berlin, Wis., C. A. Mather & Co., Banker.

Lovell, Charles O., '78, Northampton, Photographer.

May, Frederic G., '82, Orlando, Orange Co., Florida, Contractor.

Peabody, William R., '72, Atchison, Kan., A. T. & S. F. R. R.,
General Agent.

Russell, William D., '71, Turner's Falls, Montague Paper Co.

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city.

Spaulding, Abel W., '81, No. 2 11th St., South, Minneapolis,
Minn.

Warner, Seth S., '73, 43 Chatham St., Boston, Travelling Sales-
man Bowker Fertilizer Co.

Wells, Henry, '72, 105 North 3d St., St. Louis, Mo.

Windsor, Joseph L., '82, Private Secretary to C. B. Holmes,
2020 State St., Chicago, Ill.

Zeller, Harry McK., '74, Hagerstown, Md., B. & O. Tel. Co.,
Manager of Commercial Office.



❖Miscellaneous.❖

Allen, Edwin W., '85, Bursar, Mass. Agricultural College, Amherst.
Bagley, Sydney C., '83, 35 Lynde Street, Boston.
Bagley, David A., '76.
Barrett, Joseph F., '75, 84 Broad Street, New York City, Traveling Salesman, Bowker Fertilizer Co.
Bassett, Andrew L., '71, Transfer Agent, New York City.
Damon, Samuel C., '82, Lancaster.
Fuller, George E., '71.
Hitchcock, Daniel G., '74, Warren, Mass., now in Florida.
Howard, Joseph H., '82, Minnesela, Butte Co., Dak.
Howe, Waldo V., '77, Newburyport.
Ladd, Thomas H., '76, care Wm. Dadmun, Watertown.
Leland, Walter S., '73, Concord, Officer Massachusetts Reformatory.
Norcross, Arthur D., '71, Monson, Postmaster.
Rice, Frank H., '75, Hawthorne, Nev., County Recorder.
Ripley, George A., '80, 387 Main Street, Worcester.
Smith, Frank S., '74, Hampden.
Spofford, Amos L., '78, Georgetown, Shoe-cutter.
Strickland, George P., '71, Stillwater, Minn., Machinist.
Taft, Cyrus, '76, Whitinsville, Machinist.
Wood, Frank W., '73.



❖Deceased.❖

Clay, Jabez W., '75, October 1, 1880, of pneumonia, at N. Y. city.
Curtis, Wolfred F., '74, November 8, 1878, of inflammation of brain, at Westminster.
Floyd, Charles W., '82, October 10, 1883, of consumption, at Dorchester.
Hawley, Frank W., '71, October 28, 1883, of apoplexy, at Belchertown.
Herrick, Frederick St. C., '71, January 19, 1884, at Methuen.
Lyman, Henry, '74, January 8, 1879, of pneumonia, at Middletown, Conn.
Morse, James H., '71, June 21, 1883, of Bright's disease, at Salem.
Southmayd, John E., '77, December 11, 1878, of consumption, at Minneapolis, Minn.

Class Poem.



Though we charge to-day with fleetness;
Though we dread to-morrow's sky;
There's a melancholy sweetness
In the name of days gone by.

Yes, though Time has laid his finger
On them, still, with streaming eye;
There are spots where we can linger,
Sacred to the days gone by.

Oft as memory's glance is ranging,
Over scenes that cannot die;
Then we feel that all is changing,
Then we weep the days gone by.

Sorrowful should we be and lonely
Were not all the same as we;
'Tis for all, not one lot only,
To lament the days gone by.

Cease, fond hearts—to thee are given
Hopes of better things on high;
There is still a coming heaven,
Brighter than the days gone by.

Faith lifts off the sable curtain,
Hiding huge eternity;
Hope accounts her prize as certain,
And forgets the days gone by.

Love in grateful adoration,
Bids distrust and sorrow fly;
And with glad anticipation,
Calmly regrets for days gone by.

Calendar.



••1886.▪▪

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|--------------------------------------|-------------------------|
| Winter Term begins | Jan. 6, at 8.15 a. m. |
| Winter Term closes | Mar. 26, at 10.30 a. m. |
| Summer Term begins | April 6, at 8.15 a. m. |
| Baccalaureate Sermon | June 20. |
| Farnsworth Prize Speaking | June 21. |
| Graduation Exercises | June 22. |
| Examinations for Admission | June 23. |
| Fall Term begins | Sept. 8, at 8.15 a. m. |
| Fall Term closes | Dec. 17, at 10.30 a. m. |

••1887.▪▪

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|------------------------------|-------------------------|
| Winter Term begins | Jan. 5, at 8.15 a. m. |
| Winter Term closes | Mar. 25, at 10.30 a. m. |





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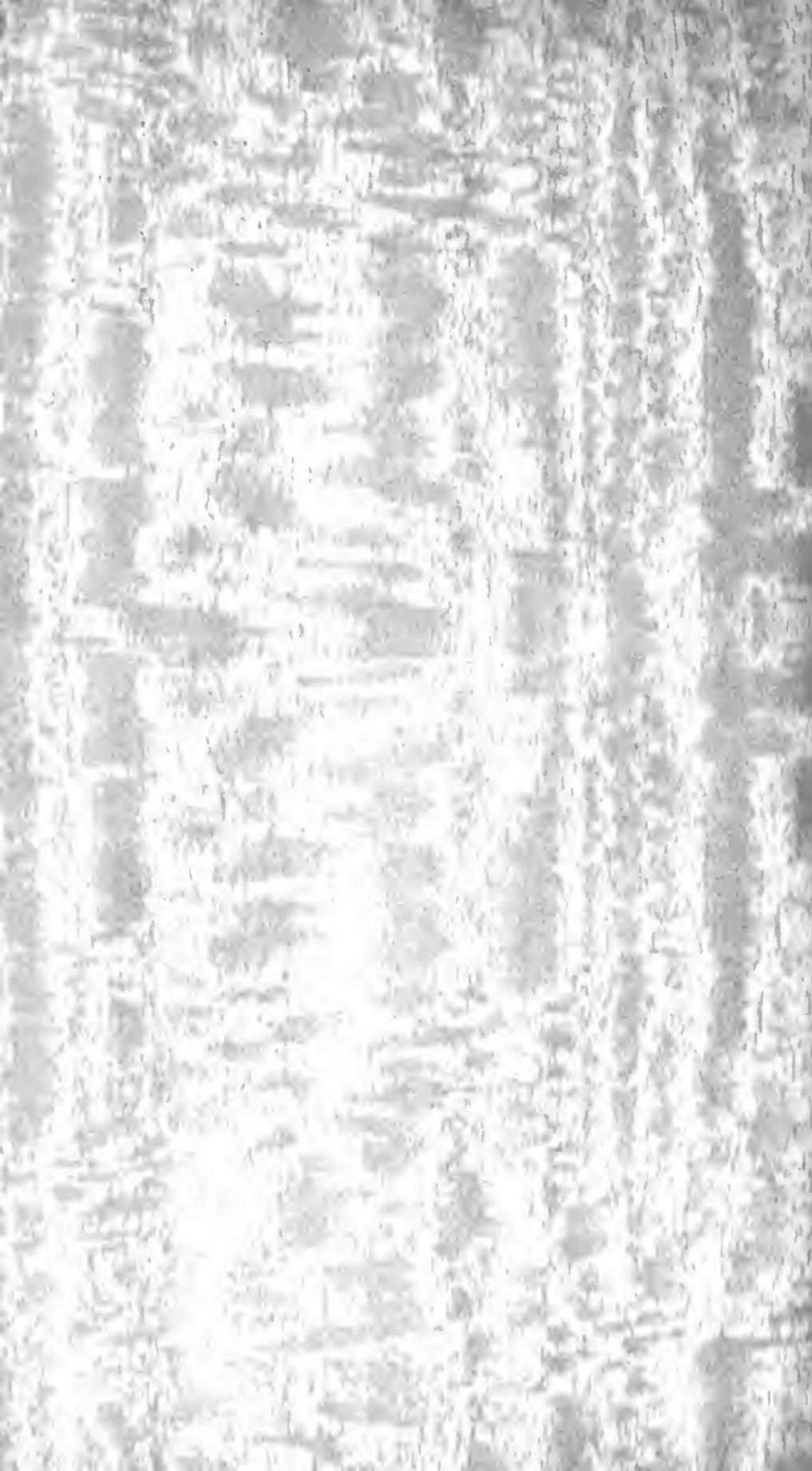














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